

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior listings of claims in the application:

1-37. (Cancelled).

38. (Currently Amended) A roll-up door, comprising:

at least one web-like closing element having at least a closed position; and
an elastically deformable stabilizing element comprised at least partially of an
elastomeric material and/or plastic, the stabilizing element coupled to at least one lower
edge of a closing element, said stabilizing element having an elastically deformable
lower contact surface and opposing lateral exterior elastically deformable contact
surfaces, the stabilizing element configured to exert a first restoring force to counteract
a contact deformation of the elastically deformable lower contact surface of said
stabilizing element in a direction opposite to a closing direction when each of said at
least one closing element is in said closed position and to exert a second restoring force
to counteract a contact deformation of opposing lateral exterior elastically deformable
contact surfaces of said stabilizing element in a direction transverse to each of said at
least one closing element when each of said at least one closing element is in said
closed position, said first restoring force being less than said second restoring force,
and wherein the stabilizing element has at least one leaf spring embedded in the
elastomeric material and/or plastic, the leaf spring having primary surfaces oriented
perpendicularly to the closing direction.

39-40. (Cancelled).

41. (Previously Presented) The roll-up door according to claim 38, wherein the stabilizing element has two or more parallel leaf springs spatially separated from each other.

42. (Previously Presented) The roll-up door according to claim 38, wherein the stabilizing element comprises a groove situated at an upper edge of the stabilizing element and extending in a longitudinal direction of the stabilizing element, which at least partially accommodates a lower edge of one of the at least one closing element.
43. (Previously Presented) The roll-up door according to claim 42, wherein said lower edge is glued to and/or screwed into the groove.
44. (Previously Presented) The roll-up door according to claim 42, wherein the stabilizing element comprises at least one channel passing through the stabilizing element.
45. (Previously Presented) The roll-up door according to claim 44, further comprising a safety device, accommodated in the channel, for switching off and/or triggering a change in direction of a drive device coupled to the closing element.
46. (Previously Presented) The roll-up door according to claim 45, wherein said safety device includes a photoelectric barrier that is triggered upon deformation of said stabilizing element.
47. (Previously Presented) The roll-up door according to claim 38, wherein the stabilizing element has a sealing lip which projects downward and forward at an oblique angle, the sealing lip configured to contact a floor when each of the at least one closing element is in the closed position.
48. (Previously Presented) The roll-up door according to claim 38, wherein the stabilizing element has a multi-part design, and comprises a channel passing through one of the parts.

49. (Previously Presented) The roll-up door according to claim 38, wherein at least a lower edge of the at least one closing element includes a web-like hanging element coupled to said stabilizing element.

50. (Currently Amended) The roll-up door according to claim 38, further comprising:

at least one guide element defining a channel situated on a lateral edge of the at least one closing element; and

an intake system situated on an upper edge of the guide element configured to introduce the lateral edge of the at least one closing element into the guide element during a closing motion, the intake system having at least two oppositely situated delimiting surfaces for the at least one closing element, and/or pretensioning devices selectively contacted with a stabilizing element situated on the lower edge of the at least one closing element, configured to push the at least one closing element in at least one direction opposite to and transverse to a direction of motion of the at least one closing element.

51. (Previously Presented) The roll-up door according to claim 50, wherein at least one of the pretensioning devices has a bristle element configured to be elastically deflected by the closing element or stabilizing element which strikes it.

52. (Previously Presented) The roll-up door according to claim 50, wherein the closing element further comprises a lower edge having a strip-like hanging element.

53. (Previously Presented) The roll-up door according to claim 50, wherein the closing element further comprises a lower edge having a web-like hanging element.

54. (Previously Presented) The roll-up door according to claim 38, wherein the stabilizing element has a general thickness in a direction perpendicular to the closing direction that is greater than in the closing direction.

55. (Cancelled).
56. (New) The roll-up door according to claim 38, wherein the at least one leaf spring has an oval or elliptical cross-section.
57. (New) The roll-up door according to claim 41, further comprising a channel passing between two of the two or more leaf springs, and a safety device, accommodated in the channel, for switching off and/or triggering a change in direction of a drive device coupled to the closing element.
58. (New) The roll-up door according to claim 41, further comprising a channel passing above the two or more leaf springs, and a safety device, accommodated in the channel, for switching off and/or triggering a change in direction of a drive device coupled to the closing element.
59. (New) The roll-up door according to claim 50, wherein the delimiting surfaces of the intake system are separated by a width greater than the width of the channel of the at least one guide element.